



United States Department of Agriculture
National Agricultural Statistics Service
Wyoming Crop Weather



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Released: Monday, April 11, 2011

Week of April 4 – 10, 2011

AGRICULTURAL SUMMARY: Spring just beginning across the state.

There was no lack of variety in Wyoming's weather last week. Converse County reported much needed precipitation, with field work in the area just starting and positive calving conditions due to the absence of any March snow storms. Lincoln County reported late planting expectations, as cold and wet conditions remain and the snow is just starting to melt. Platte County reported improved winter wheat conditions due to recent moisture and a positive outlook on water supply. Shearing of range flocks was reported by Sweetwater County and Uinta County reported dwindling hay supplies. The NRCS SNOTEL site, as of April 11, showed a snow water equivalent statewide average of 122 percent, well above the average of 84 percent this time last year. The current drainage basin averages range from 100 percent in the Belle Fourche Basin to 148 percent of average in the Upper Bear River Basin. High temperatures ranged from the upper 30s to 70 degrees. Low temperatures ranged from the upper single digits to the upper 20s.

SOIL MOISTURE SUPPLIES

Topsoil	This Week	Last Week	Last Year	5-Yr Avg
Very Short	1	1	1	5
Short	12	16	14	22
Adequate	82	78	82	68
Surplus	5	5	4	5

FIELD CROP REPORT: Days suitable for field work were 4.50 with adequate or better topsoil moisture increasing 4 points compared to last week. Adequate or better topsoil moisture remains 14 points above the 5-year average. Winter wheat condition remains down from last year and the 5-year average with the percent rated adequate or better at 54. Winter wheat wind and freeze damage remains minimal with damage reported as light to 55 and 19 percent of the crop, respectively. Barley planting and emergence was estimated a bit behind schedule compared to the 5-year average, as was spring wheat planting. Oat planting, on the other hand, was 8 points ahead of the average. Irrigation water supplies remain positive with the percent rated adequate or better 4 points ahead of last week.

CROP PROGRESS TABLE

Item	This Week	Last Week	Last Year	5-Yr Avg
Barley Planted	45	27	52	47
Barley Emerged	2	0	2	5
Oats Planted	21	6	25	13
Spring Wheat Planted	2	2	21	9

CROP CONDITION TABLE

Item	VeryPoor	Poor	Fair	Good	Excel
Winter Wheat	0	1	45	52	2

RANGE AND PASTURE CONDITIONS

	This Week	Last Week	Last Year	5-Yr Avg
Very Poor	6	6	9	7
Poor	3	2	10	18
Fair	25	26	30	39
Good	65	65	49	33
Excellent	1	1	2	3

LIVESTOCK, PASTURE AND RANGE REPORT: Condition of cattle, calves, sheep and lambs remain good despite the percent estimated as good or better is down for all categories, compared to the estimates for the month of March. Shearing and lambing of farm flocks was mixed compared last year and the 5-year average, while shearing and lambing of range flocks lags behind compared to last year. Calving, with an estimated 60 percent on the ground, also lags compared to the 5-year average. Calf and lamb losses remain positive with the majority of losses estimated as normal. However, estimates of heavy losses, in both species, are higher than this time last year and the 5-year average. Range and pasture spring grazing prospects are down 6 points from last week with 69 percent rated good or better and current range and pasture conditions are estimated well above last year and the 5-year average.

CALF AND LAMB LOSSES

	This Week	Last Week	Last Year	5-Yr Avg
Calf Losses				
Light	29	29	27	23
Normal	66	68	72	74
Heavy	5	3	1	3
Lamb Losses				
Light	28	28	25	19
Normal	65	65	75	79
Heavy	7	7	0	2

LIVESTOCK PROGRESS TABLE

	This Week	Last Week	Last Year	5-Yr Avg
Spring Calves Born	60	51	61	67
Farm Flock Ewes Lambed	67	54	61	67
Farm Flock Sheep Shorn	55	46	61	64
Range Flock Ewes Lambed	12	9	27	18
Range Flock Sheep Shorn	39	32	52	35

LIVESTOCK CONDITION TABLE

Item	Very Poor	Poor	Fair	Good	Excel
Cattle	0	0	20	72	8
Calves	0	0	20	69	11
Sheep	0	0	23	71	6
Lambs	0	0	18	76	6

WEATHER SUMMARY: Weekly air temperatures averaged below normal at 17 of the 33 reporting stations. Temperature averages ranged from 8 degrees below normal at Cody, Evanston, and Powell to 5 degrees above normal at Torrington. The high temperature for the state was 70 degrees at Torrington, while a state low of 7 degrees was recorded at Laramie and Shirley Basin. Old Fort Laramie received the most precipitation for the week with 1.46 inches, 1.10 inches above normal for the reference week, putting them 1.05 inches above normal for cumulative precipitation since January 1, 2011. Cody has received the most cumulative precipitation above normal since January 1, with 1.76 inches above normal. Six stations recorded below normal precipitation for the week while thirteen are below normal for cumulative precipitation since January 1, 2011.

Weather Data for the Week Ending April 10, 2011 ^{1/}

	Weekly Air Temperature				Weekly Precipitation			Since Jan 1 Precipitation	
	Hi	Lo	Avg	DFN	Total Inches	Normal Inches	DFN	Total Inches	DFN
District 1									
Cody	52	16	36	-8	0.87	0.21	0.66	3.29	1.76
Dubois	48	17	33	-2	0.84	0.21	0.63	2.76	1.49
Greybull	58	22	41	-3	0.74	0.13	0.61	1.87	0.55
Jeffrey City	57	19	38	2	0.02	0.28	-0.26	1.46	-0.56
Lake Yellowstone	45	17	31	-4	1.19	0.21	0.98	4.45	1.55
Lander	63	16	41	0	0.86	0.42	0.44	3.24	0.34
Powell	52	13	34	-8	0.63	0.07	0.56	1.14	0.43
Riverton	65	19	43	1	0.07	0.15	-0.08	1.01	0.06
Worland	63	21	41	-5	0.35	0.14	0.21	1.06	-0.07
District 2									
Big Horn	59	18	37	-6	0.58	0.35	0.23	4.16	1.32
Buffalo-Johnson	56	19	38	-4	0.39	0.30	0.09	2.17	0.18
Gillette	61	20	41	-1	0.40	0.44	-0.04	2.65	-0.02
Mid-West	64	19	41	-1	0.73	0.34	0.39	1.88	-0.68
Newcastle	66	27	43	1	0.07	0.30	-0.23	2.90	0.69
Sheridan	59	20	40	-2	0.36	0.29	0.07	3.30	1.14
Sundance	59	20	41	3	0.27	0.47	-0.20	3.96	0.98
District 3									
Big Piney	52	16	34	2	0.14	0.09	0.05	1.07	-0.45
Evanston	42	9	29	-8	0.23	0.23	0.00	1.22	-1.29
Jackson Hole	37	18	31	-3	1.18	0.28	0.90	6.81	0.07
Thayne	46	20	33	-1	0.90	0.35	0.55	5.61	0.97
District 4									
Casper	64	20	43	3	0.31	0.28	0.03	2.41	-0.11
Laramie	61	7	37	3	0.21	0.21	0.00	1.07	-0.86
Rawlins	55	10	37	-3	0.27	0.21	0.06	1.16	-0.87
Rock Springs	57	16	37	-1	0.22	0.21	0.01	1.28	-0.93
Shirley Basin	53	7	32	2	0.67	0.16	0.51	2.75	1.27
District 5									
Buford	56	13	33	-1	0.28	0.35	-0.07	3.15	0.38
Cheyenne	65	18	43	4	0.35	0.30	0.05	2.07	-0.29
Chugwater	67	17	41	2	0.77	0.28	0.49	2.97	0.41
Douglas	65	19	43	3	0.53	0.30	0.23	1.90	-0.10
Lance Creek	67	20	43	2	0.37	0.33	0.04	1.60	-0.25
Old Fort Laramie	65	20	43	1	1.46	0.36	1.10	2.72	1.05
Torrington	70	24	48	5	0.41	0.32	0.09	1.87	0.02
Wheatland	66	18	45	2	0.34	0.27	0.07	2.21	0.70

1/ Summary based on NWS data. DFN=Departure from Normal. Precipitation (rain or melted snow/ice) in inches. Air Temperatures in Degrees Fahrenheit. Weather data prepared by AWIS, Inc. For more weather information visit www.awis.com or call 1-888-798-9955